September/October 1991 Volume 16, Number 5

A summary of recent news stories from the University of California, San Francisco

UCSF

News for You

Program Puts *Pizzazz* into Science Teaching

One hundred school teachers just "graduated" from a special UCSF summer program designed to revolutionize science education in San Francisco elementary schools.

Called "City Science," the UCSF program was conducted in close collaboration with the San Francisco Unified School District. It tossed out the science textbook and instead emphasized cutting through jargon and language barriers to put science in the lap of the students through hands-on projects. In addition, it was specifically tailored to the diverse and multi-cultural student population in San Francisco.

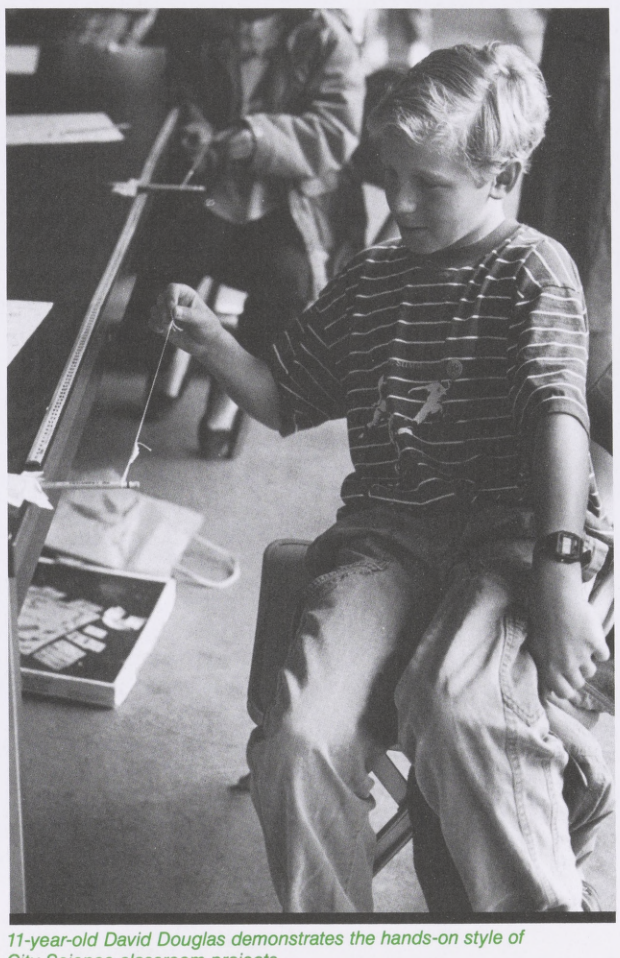
The program will affect 30,000 San Francisco elementary students and is expected to put the City in the forefront of efforts across the country to teach science effectively, according to UCSF's Bruce Alberts, who directs the new program with Jan Tuomi, an experienced elementary school teacher.

The 100 science teachers went through an intensive training at UCSF to master eight-week modules or "kits" that now are serving as the new science curriculum for kindergarten through fifth grade.

The program is a real boost to the school district, which has been burdened by budget problems in recent years. A four-year grant of $2.7 million from the National Science Foundation will fund the program.

City Science is part of the larger Science and Health Education Partnership (SEP) program initiated by Alberts on campus some four years ago as a way to help teachers maintain quality science and health education in the the public schools.

David Powers



11-year-old David Douglas demonstrates the hands-on style of City Science classroom projects.

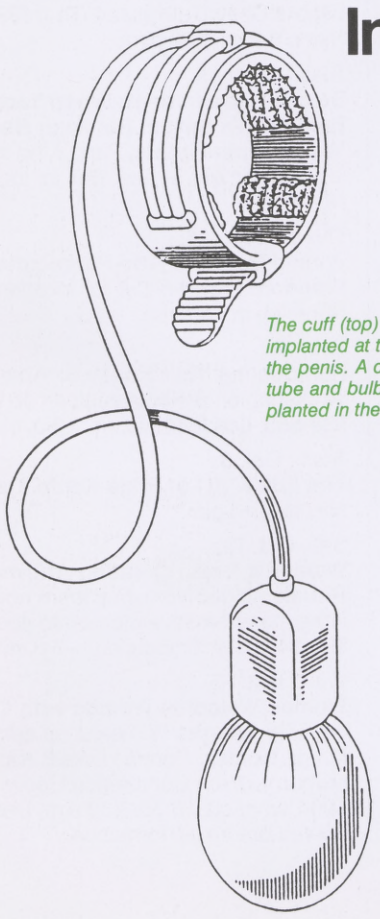
New Clue to Metal Fume Fever

A flu-like condition first diagnosed more than a century ago among brass foundry workers and still suffered by welders today has been studied for the first time using modern research techniques at UCSF. The illness, commonly called metal fume fever, causes chills, fever and other symptoms similar to a bout with the flu. The illness usually is caused by inhaling zinc oxide fumes generated by welding galvanized steel. The condition lasts 24 hours and curiously causes no permanent lung damage or other injuries.

UCSF researchers, led by Paul Blanc, recently studied metal fume fever in the laboratories of the Division of Occupational Medicine. While occupational disease often has been ignored by medical researchers, UCSF is committed to studying occupational disease with the same sophisticated techniques of modern biomedical research used to investigate other medical conditions, says Blanc.

The researchers found that besides the flu-like symptoms, the welders' inflammatory white blood cell counts jumped six- to eight-fold, but their lung functions changed only slightly. This intrigues the researchers because most chronic lung conditions associated with inflammation lack this "turning off" mechanism. The effect of the zinc oxide fume appears to be very focused and self-limited, Blanc said.

Inflatable Cuff for Impotency



The cuff (top) is surgically implanted at the base of the penis. A connecting tube and bulb are implanted in the scrotum.

Some 200,000 American men—many of them over 50—may soon be helped by a new inflatable cuff device for overcoming impotency.

According to urologist Tom F. Lue, the cuff, called a "penile venous compression device," has the greatest potential for helping those men who suffer from "venogenic impotency." That is when arterial blood flow to the penis is normal, but erection cannot be sustained because the veins do not shut off to prevent outflow.

The cuff device is implanted surgically at the base of the penis. A connecting tube and bulb are implanted in the scrotum. When inflated manually by squeezing the bottom end of the bulb, the cuff compresses the penile veins. Squeezing the bulb at its top end deflates the device. So far, the technology has proved successful in animals, with preliminary testing in humans to begin in approximately five months.

Another treatment for venogenic impotency has been to surgically suture the veins to reduce their width. According to Lue, however, the results have not proved satisfactory. Only 70 percent of patients have immediate success, and after five years this number drops to 50 percent.

Anyone interested in learning more about the new impotency cuff or who has questions about other causes of impotency should call Tom Lue at 476-8800.

In Brief

New Cancer Referral Service

A new UCSF Cancer Referral Service is enabling cancer patients to place just one telephone call and learn the names of UCSF doctors specializing in the kind of treatment they need. The 1-800-888-8664 number also offers information about cancer support services and patient education programs offered throughout UCSF and its affiliated hospitals including Mount Zion Medical Center, Veterans Administration Medical Center and San Francisco General.

UCSF's First Astronaut Back From Space

UCSF's first astronaut—VAMC cell biologist Millie Hughes-Fulford—has returned from a successful space shuttle mission which left earth in June. The first space shuttle flight devoted to the study of life sciences, it included a study on bone loss by UCSF physiologist Claude Arnaud, director of the UCSF Program in Osteoporosis and Bone Biology. Ten of the 18 studies aboard the space craft looked at the "deconditioning" that gradually weakens a human body during space travel. During the nine-day voyage, the astronauts studied themselves for physiologic changes, including bone loss, motion sickness, changes in hormones, the immune system and the heart.

The "Best of the Best"

The UCSF Medical Center again has been named one of the country's 10 best hospitals in a new survey of 1,000 leading physicians conducted by *U.S. News & World Report*. Physicians were asked to name the top medical centers in 15 specialities, ranging from AIDS to urology. The UCSF-affiliated San Francisco General Hospital was cited as the best center for AIDS care. UCSF also was cited as one of the best in endocrinology and neurology.

Support Group for Grieving Parents

If you have lost a child to a serious illness, the Family Bereavement Program at Mount Zion Medical Center of UCSF could help. The program offers support groups for parents, siblings or grandparents who have lost a child to a terminal illness. The free support group, staffed by professionals, meets weekly for 12 sessions at the UCSF Laurel Heights campus. For the time and date of the next available session, call Laura Koehler, Mount Zion Patient & Family Services, 885-7529.

Diabetics Sought for Novel Drug Trial

UCSF doctors are looking for both non-insulin dependent and insulin dependent diabetics willing to participate in a trial of a promising though still experimental drug that could prevent two of the most common serious complications of the disease—deterioration of the retina, with eventual loss of vision, and kidney damage. The drug, produced in pill form under the trade name Tolrestat®, is being distributed to more than 75 centers in the U.S. and Canada and in a broad trial that will embrace several thousand diabetics. For further information call 476-1364.

More News for You
on the back page

What's happening

September/Octob
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events at UC San

Special Events

Tues., Sept. 3
UCSF Community Chorus Auditions. Cole Hall, 513 Parnassus. 9:30 p.m. Call 566-8425.

Sat., Sept. 14
Save-a-Life Saturday. Learn cardiopulmonary resuscitation (CPR) prior to the San Francisco Giants baseball game against the San Diego Padres at Candlestick Park. Co-sponsored by UCSF, the SF Giants & others. Three sessions: 8:30, 9:30 & 10:30 a.m. Call 1-800-GIVE CPR.

Thurs.-Fri., Oct. 17-18
Third Annual Faculty/Staff Art Show. Millberry Union Conference Center, 500 Parnassus. Viewing hours, 10 a.m.-6 p.m. Opening reception Thurs., Oct. 17, 4 p.m.

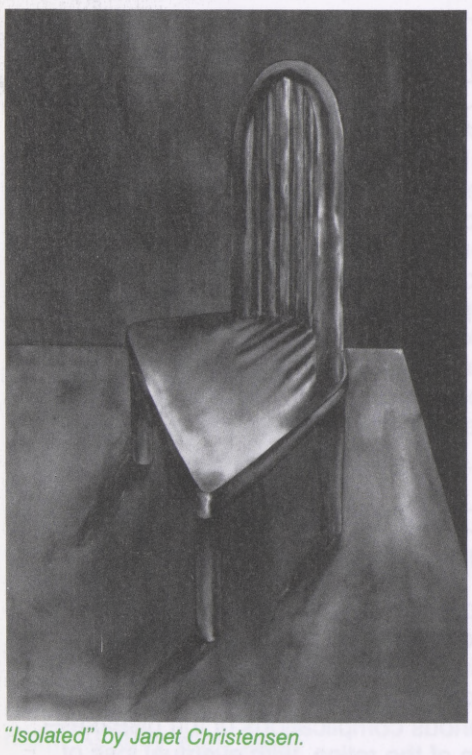
Fri., Oct. 25
Gordon Tomkins Lecture & Concert. "The Aging Process—As Viewed by a Concerned, but Naive, Molecular Biologist." David Baltimore, president, Rockefeller University. Music by Parnassus Chamber Ensemble. Cole Hall, 513 Parnassus. 3-5 p.m. Call 476-8658.

Sun., Oct. 27
Race for the Cure. A 5K run and one-mile walk/run. Proceeds help provide up to 3,000 free UCSF-administered mammograms to Bay Area underserved women. Presented by Susan G. Komen Breast Cancer Foundation. Sharon Meadow, Golden Gate Park. Call 563-0754. Mammograms at $50 each available on race day.

Look Good, Feel Better

This program provides expert advice on makeup, wigs & the use of turbans to people who have undergone chemotherapy and have lost or are losing their hair. Held the first Monday of each month in the 11 Long Solarium, Long Hospital, 505 Parnassus. Call 476-1383.

Art Exhibits



"Isolated" by Janet Christensen.

Watercolors & Pastels by Janet Christensen. Sept. 4-Nov. 29. On display at the Faculty/Alumni House, 745 Parnassus. 9 a.m.-5 p.m. Reception for artist Thurs., Sept. 4, 4:30-7:30 p.m. Call 476-4723.

Campus Tours

All tours are free and take place at 1 p.m. on Tuesdays, Sept. 3, 10, 17, 24 and Oct. 1, 8, 15, 22 & 29. Meet in the lobby of Medical Sciences, 513 Parnassus. For further information call 476-4394.

Brown Bag Lectures

A series of free lectures held weekly on Wednesdays at the Parnassus campus (P), Rm. 300, Health Sciences West, enter through 513 Parnassus; twice a month on Thursdays in Rm. 125, UCSF-Mission Center Building (MCB), 1855 Folsom St.; monthly on Tuesdays in Herbst Hall, Mount Zion Medical Center of UCSF (MZ), 1600 Divisadero; and monthly on Mondays in the Cafeteria, UCSF-Laurel Heights (LH), 3333 California St. All lectures held at noon, except the LH lectures, which are at 12:30 p.m. For further information call 476-4394.

Sept. 4
Keys to Choosing Childcare. (P)

Sept. 11
New Contraceptives—Norplant. (P)

Sept. 12
Always Back to the Bottom Line. Review of successful diet strategies & lifestyle changes. (MCB)

Sept. 16
When You Haven't Got Time for the Pain. New strategies for dealing with chronic pain. (LH)

Sept. 17
Twelve Steps to Cancer Prevention & Better Health. (MZ)

Sept. 18
Computer Graphics—From Drug Design to Star Trek. (P)

Sept. 25
Why Do We Listen? Examining the language of music. (P)

Sept. 26
Strategies for Optimal Aging. (MCB)

Oct. 2
Hot Environmental Issues for California in the '90s. (P)

Oct. 7
Twelve Steps to Cancer Prevention & Better Health. (LH)

Oct. 9
Women & Anger: How to Recognize & Use Anger Effectively. (P)

Oct. 10
Dare to Do It: Mastering Risk. (MCB)

Oct. 15
Generic Drugs. (MZ)

Oct. 16
From the Fast Track to the Balance Track. How to balance your career, relationships, leisure & life. (P)

Oct. 23
Finishing the First Draft: How to Get Unstuck with Your Writing Project. (P)

Oct. 24
Generic Drugs. (MCB)

Oct. 30
Management of Hypertension without Drugs. (P)

Cole Hall Cinema

Films are shown on Thursdays and Fridays in Cole Hall, 513 Parnassus. Children under 14 $2; UCSF students & Millberry Union members, $2.50; other students & seniors, $3; general $3.50. Call 476-2542. (Movies subject to change.)

Oct. 3 at 5:45 & 8:15 p.m.
Oct. 4 at 6:30 & 9 p.m.
Silence of the Lambs.

Oct. 10 at 5:45 & 8:30 p.m.
Oct. 11 at 6:30 & 9:15 p.m.
Thelma & Louise.

Oct. 17 at 5:45 & 7:45 p.m.
Oct. 18 at 6:30 & 8:30 p.m.
Soapdish.

Oct. 24 at 5:45 & 8 p.m.
Oct. 25 at 6:30 & 8:45 p.m.
City Slickers.

Oct. 31 at 5:45 p.m. only
Nov. 1 at 6:30 & 9 p.m.
Truth or Dare.

Senior Health Education Program

Free lectures by UCSF staff geared to senior citizens. Call 476-8429 for complete schedule and to confirm events.

Tues., Sept. 24
World Population Crisis. Calvary Presbyterian Church, 2515 Fillmore St.

Breast Cancer Screening

Women can have low-cost mammograms—X-rays to screen for breast cancer—from a mobile van that travels to convenient Bay Area locations. The procedure takes approximately 20 minutes and costs $50. Your physician's approval is required, in addition to his/her full name, address and telephone number to ensure results are mailed promptly. For appointments call 476-2193 between 9 a.m. and 3:30 p.m. A $50 mammography screening also is available at the Mount Zion Hospital of UCSF Radiology Department. Call 885-7710.

Sept. 3-4
Diamond Heights. On Diamond Heights Blvd. next to Safeway.

Sept. 5
UCSF-Parnassus Campus. On Parnassus Ave. at Medical Center Way.

Sept. 16-17
Tanforan Park. San Bruno, off El Camino Real.

Sept. 18-19
Westlake Shopping Center. Daly City, on Park Plaza Dr. near Safeway.

Sept. 23-27
Embarcadero. On Drumm St. between Sacramento & Clay.

Sept. 30-Oct. 2
UCSF-Laurel Heights. 3333 California St. in parking lot on left.

Oct. 3, 4, 7-10
Union Square. On Geary between Stockton & Powell in front of Macy's.

Oct. 11
UCSF-Parnassus Campus. On Parnassus Ave. at Medical Center Way.

Oct. 14
Pier 1 Imports. San Mateo, 2149 Fashion Island Blvd.

Oct. 15
Pier 1 Imports. Redwood City, 2501 El Camino Real.

Oct. 16-17
Pier 1 Imports. Colma, 101 Colma Blvd.

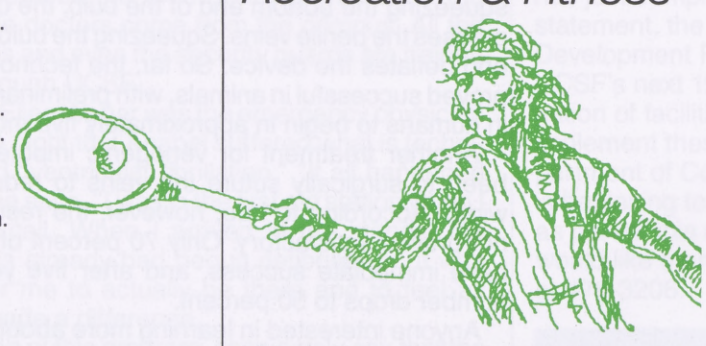
Oct. 18
UCSF-Mission Center. 1855 Folsom St., in parking lot behind building.

Oct. 21-25
Levi Strauss Building. On Battery St. between Union & Greenwich.

Oct. 27
Sharon Meadow, Golden Gate Park. (See Special Events.)

Oct. 28-31
Sunset District. On Irving St. between 25th & 26th Aves.

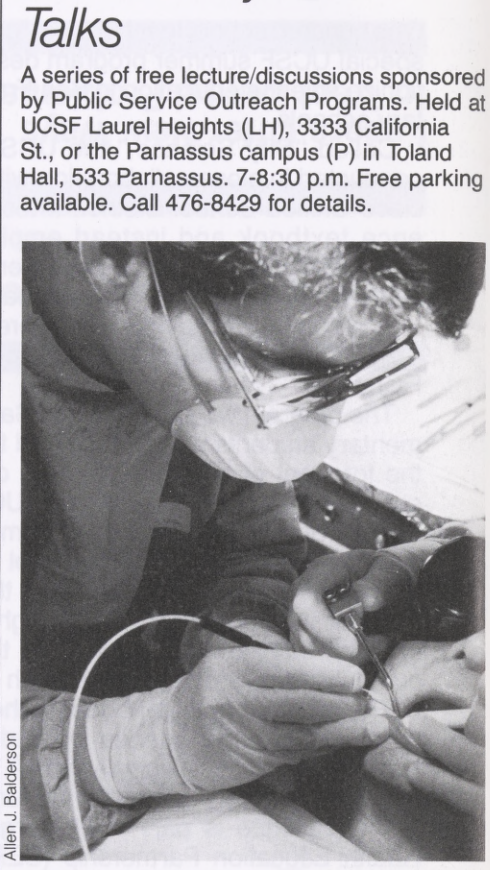
Recreation & Fitness



Millberry Union Fitness Center offers a great variety of classes & workshops including Step Aerobics, Feldenkrais, Jazz Dance, Tennis, Pre- & Post-Natal Exercise & more. Registration for Fall classes begins **Tues., Oct. 1,** at Millberry Union, 500 Parnassus.For more information and a free brochure call 476-1115.

Community Health Talks

A series of free lecture/discussions sponsored by Public Service Outreach Programs. Held at UCSF Laurel Heights (LH), 3333 California St., or the Parnassus campus (P) in Toland Hall, 533 Parnassus. 7-8:30 p.m. Free parking available. Call 476-8429 for details.



Allen J. Balderson

Sept. 12
Laser Technology in Dentistry: Goodbye Drills? (P)

Sept. 26
Targeting Good Nutrition: Facts & Controversies. (LH)

Oct. 10
Exercise for the Knee: What's Good & What's Bad? (P)

Oct. 24
Controversies in Medical Ethics. (LH)

Women's Programs

Unless otherwise noted, events are sponsored by UCSF Women's Resource Center. For recorded program information call 476-0400. For locations and pre-registration call 476-5836.

Thurs., Sept. 12
The Medical Consequences of Sexism. Call for location. Noon-1 p.m.

Sat., Sept. 14
Under the Hood . . . Again: A Car Care & Safety Workshop for Women. $20. Ellis Brooks Chevrolet-Nissan-Geo, 1395 Van Ness. 9 a.m.-1:30 p.m.

Tues., Sept. 17
Sexual Harrassment: When Your Employee's Sexual Behavior Becomes Your Responsibility. Part of the Women in Management Series. Call for location. Noon-1 p.m.

Thurs., Sept. 26
Winnie Mandela: The Persecution of a Freedom Fighter. Call for location. Noon-1 p.m.

Sat., Oct. 5
Remodeling Your House or Apartment. Workshop on projects you can do yourself. $35-$55. Call for location. 1-5 p.m.

Tues., Oct. 8
The Life & Art of Frida Kahlo. Call for location. Noon-1 p.m.

Sat., Oct. 19
Women's Rites: Creating Affirmative Rituals. In this workshop learn how to integrate affirmative rituals into your daily life. $20-$40. Call for location. 1-5 p.m.

Wed., Oct. 23
Women Welcome Women with Comedy: Just for Laughs IV. Featuring comediennes Marga Gomez, Renee Hicks & Karen Ripley. Millberry Union Conference Center, 500 Parnassus. 6:30-8:30 p.m. Dessert served before performance.

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Blood Donation

Tues., Oct. 22
Campus Blood Drive. Blood may be given in the the Millberry Union main lounge, 500 Parnassus, 8 a.m.-2 p.m., and School of Nursing Bldg. mezzanine level, enter through 521 Parnassus, 11:30 a.m.-6 p.m.

You don't have to wait for a blood drive to give blood. You may donate on Tuesday and Thursday, 8 a.m.-8 p.m., on Monday, Wednesday and Friday, 10 a.m.-8 p.m., or on Saturday, 9 a.m.-5 p.m., at UCSF's **Blood Donor Center,** Rm. 131 Long Hospital, 505 Parnassus. For information & appointments call 476-6989.

Institute of Healing Arts & Sciences

All talks are free and held on Fridays at noon in Rm. 721, Nursing Bldg., enter through 521 Parnassus. Workshops held in Rm. 130, Clinical Sciences, 521 Parnassus. Call Marie Lehrer at 476-3939 for information.

Sept. 6-9
Simple Life Retreat to Sykes Natural Hot Springs. Bring camping gear. $10. Pre-trip meeting Tues., Sept. 3, in Rm. 517, Nursing Bldg. 6 p.m.

Sept. 13
A Fully Lived Life & How to Do It: From Reality to Love.

Sept. 14
Workshop: A Fully Lived Life. Twenty-five steps to the ultimate achievement—a fully lived life. $50. 9 a.m.-5 p.m.

Sept. 20
Recent Research in Homeopathic Medicine.

Sept. 27
The Power of Herbs: Herbs for Allergies, Immunity & Healing.

Oct. 4
Healing the Self, Healing the Planet.

Oct. 11
Holoenergetic Healing. Merging ancient wisdom with modern physics & medical science.

Oct. 11, 14, 18 & 25
Biothermic Control: Traditional Mexican Medicine Workshop. $40 covers all four meetings. Students free. 6:30-8:30 p.m.

Oct. 14
Workshop: Exploring Healing Energies. How to use Holoenergetics to transform illness to wellness. $15. 6:30-9:30 p.m.

Oct. 18
The Politics of Healing: Tales of Mediums & Madmen in Brazil.

Oct. 25
Yoga & Self-Healing.

Multiple Helpers Outreach Network Support Group. For victims & survivors of violent trauma. Ages 18 & over. Meets on Tuesdays from 10 a.m.-noon; Wednesdays from 1-3 p.m. in Rm. A222, Langley Porter Psychiatric Institute, and from 7-10 p.m. in Rm. 517, Nursing Bldg., enter through 521 Parnassus. For further information call the helpline at 759-7923.

Volunteer Orientation

Program to acquaint new & prospective volunteers with opportunities available in the Medical Center at UCSF. Held in Rm. 192, Long Hospital (L) or Rm. 169, Moffitt Hospital (M), 505 Parnassus, on the Tuesdays listed below. For further information call 476-1196.

Sept. 3 & Oct. 8, 9-11 a.m. (L)
Sept. 17 & Oct. 22, 5:30-7:30 p.m. (M)

UCSF

University of California, San Francisco
News and Public Information Services
513 Parnassus Avenue
San Francisco, CA 94143-0462

A tumor the size of a fist was growing out of Tina's lower thighbone at the knee.

Cancer is always a shock.

But somehow it seems even more unexpected in young people. And especially the kind Tina Dunne developed—osteogenic sarcoma. Osteogenic sarcoma is rare. And when it does occur, it most often occurs in teenage boys.

It began as occasional pain in her left leg. Tina thought it was probably just a running injury. But the pain increased. One doctor said she had pulled a muscle. A chiropractor attributed the problem to a displaced kneecap.

Nine months later an X-ray revealed the truth. A tumor the size of a fist was growing out of Tina's lower thighbone at the knee.

Twenty-three years old, athletic, a good job as a secretary for a service organization, good friends, a loving boyfriend. A set life, or so she thought. And then this. "My whole life changed overnight," Tina says.

Tina's doctors discussed amputation. They also considered removing the knee joint and fusing the leg bones together. Such an operation would leave Tina's leg permanently stiff.

Tina looked for a second opinion. Her several avenues of search led to the same place: James Johnston, a UC San Francisco orthopedic oncologist based at Mount Zion Hospital.

Johnston performs total joint implantation, which means he replaces the knee joint with an artificial joint made from titanium. Although Johnston pioneered the technique in this country 20 years ago, total joint implantation is still a highly specialized procedure. Johnston is the only surgeon in the Bay Area who regularly performs it.

The artificial joint is a double-hinged device similar to a universal joint in a car. Just like a natural knee joint, it allows the patient to rotate the lower leg and to move it back and forth. The titanium resists corrosion.

Tina underwent six weeks of chemotherapy as preparation for surgery. The cell-killing drugs shrunk the tumor, making it easier to remove.

During the two-and-a-half hour operation, Johnston cut away the entire knee joint, along with six additional inches of femur. He connected the artificial joint, which he also designed, with stems cemented into the bone canals of the femur, above the knee, and the tibia, below. Johnston also welded a titanium mesh pad between the artificial joint and the femur. Over time, bone tissue would grow into the mesh pad, further strengthening the bond.

Following surgery, Tina underwent another five months of chemotherapy to insure that all traces of cancer were wiped out.

Despite feeling constantly ill from the chemotherapy, Tina made a rapid recovery. She was determined to get back on her feet as quickly as possible. So she pushed herself in physical therapy. She went from crutches to walking unaided within a month, skipping the usual interim measure: use of a cane.

Tina can't run anymore or do high-impact aerobics. But she bicycles every day, and she walks and swims. "I can still work out," she says. "Just the form has changed."

Johnston credits Tina for coming through her ordeal so well. "She was very upbeat," he says. "She had a good attitude about her tumor and her surgery, and all the distasteful chemotherapy that went with it."

For her part, Tina sees another positive outcome besides the nearly full use of her leg. "I feel differently about life now," she says. "I take it more seriously. You have to live each day as it comes, because you never know what's going to be lurking in the corners."

—Marshall Krantz

Tom Wachs

September/October 1991

To Our Neighbors

Light Leads Way to Safer Blood Supply

SF Science Teachers Get UCSF Boost

New Device May Prevent Impotency

UCSF
University of California, San Francisco
513 Parnassus Avenue, San Francisco, CA 94143-0462

More News for You

Plant Chemicals Exposed to Light Help Ensure a Safer Blood Supply

At a time of renewed public concern about the safety of the nation's blood supply, UCSF investigators are leading an effort to develop a process with the potential of destroying viruses and bacteria carried in donated blood instead of merely testing for their presence.

The researchers are using synthetic derivatives of psoralens—natural substances found in parsnips, figs, limes and other foods. When exposed to light, psoralen molecules bind to the viruses and prevent replication, explains Laurence Corash, professor of laboratory medicine. The process is called photoinactivation.

The knowledge of psoralen is far from new. Egyptian physicians some 5,000 years ago discovered that people who ate a common weed growing on the banks of the Nile soon developed severe sunburns marked by darkened skin spots. They used the psoralen-containing plant to treat patients for vitiligo, a disfiguring disease in which dark-skinned people develop blotchy pale patches because some skin cells lose their pigmentation. Activated by sunlight, the plant chemical darkened the white patches. The process still is used today to treat the disorder.

More recently, researchers have been using photoinactivation to treat a form of skin cancer called T-cell lymphoma, as well as psoriasis.

Corash and colleagues have eliminated viruses, including HIV, from infected blood samples by infusing the plastic bags in which the blood was stored with psoralen compounds and exposing them to special long wavelength ultraviolet light for several hours. UCSF currently is awaiting FDA approval to study the process in human clinical trials.

Eating Less Fat Extends Life Only a Few Months

In a study that is adding spice to the debate about diet and health, UCSF epidemiologists have found that cutting back on fatty foods will not necessarily add more years to the average life of Americans. In fact, the researchers calculate that even if people in the U.S. restrict eating fatty foods to the level recommended by many national health authorities, the average life expectancy will increase only three months for women and four months for men.

"This news may be disappointing to those who believe that following a healthier diet will protect them from early death," says UCSF's Warren S. Browner, who headed the study.

Scientific and health advisory panels have recommended that Americans restrict their dietary fat, especially saturated fat, in order to reduce cholesterol and the rates of heart disease. The study found, however, that these dietary recommendations will have only a modest effect on preventing early death, and most of the benefits would accrue after age 65, says Browner.

Browner suggests that perhaps too much national attention has been paid to diet. Similar or more focus should be aimed at cigarette smoking, car accidents, infant mortality and AIDS if the intention is to lengthen the average life of people in the U.S., he says.

Modular MRI Unit on Parnassus

A modular MRI (magnetic resonance imaging) unit—in the form of two 60-foot vans—soon will be located in the parking lot on the corner of Parnassus and Medical Center Way on the east end of campus. MRI has proved to be such a valuable diagnostic tool that UCSF's existing inpatient MRI unit cannot meet current demand. MRI is a relatively new procedure which creates detailed images of the inside of the human body without using ionizing radiation required by conventional techniques. Instead of using X-rays, MRI captures very faint signals which originate within the body and are generated by placing the patient within a magnetic field. For further information on MRI services call 476-2586.

Want to Quit Smoking?

Volunteers are needed for a UCSF program at the Veterans Administration Medical Center to help determine what treatments are most likely to help people kick the smoking habit and stay off cigarettes. Men and women between 18 and 65 who smoke at least 10 cigarettes a day may be eligible. Participants need not be veterans. There is a $75 refundable deposit. For further information call 476-7453.

Free Prostate Cancer Screenings

UCSF's Department of Urology is offering free prostate cancer screening exams to all men over the age of 40 the week of September 23 at UCSF, Mount Zion and the VA Medical Center. For further information call Sheila Breslin at 476-8798.